

1 WHAT IS CLAIMED IS:

1. A method of displaying closed captions encoded in a video signal, comprising the steps of:

5 allocating a screen area for displaying the closed captions;
receiving said video signal and ITV data; and
relocating said closed captions to said allocated screen area.

10 2. The method of claim 1 wherein the step of relocating said closed captions comprises modifying one or more screen address control codes to relocate said closed captions to the allocated screen area.

15 3. The method of claim 2 further comprising reformatting said closed captions for display within the allocated screen area.

20 4. The method of claim 3 wherein the step of reformatting said closed captions comprises adding one or more carriage returns to said closed captions for display in a predetermined number of columns.

25 5. The method of claim 3 wherein the step of reformatting said closed captions comprises altering style of text presentation.

30 6. The method of claim 5 wherein the step of altering the style of text presentation comprises presenting closed captions in a roll up caption mode.

35

1 7. The method of claim 1 wherein the step of relocating
said closed captions comprises determining if a conflict exists
between screen location of the closed captions and the ITV data
5 and relocating said closed captions to said allocated screen area
in accordance with said conflict determination.

10 8. The method of claim 7 wherein the step of determining
if a conflict exists comprises determining location of said
closed captions and said ITV data and comparing said locations.

15 9. A method of displaying closed captions encoded in a
video signal, comprising the steps of:

 receiving said video signal and ITV data;
 determining if a conflict exists between screen location of
the closed captions and screen location of the ITV data; and
 relocating the closed captions in accordance with said
conflict determination.

20 10. The method of claim 9 wherein the step of relocating
said closed captions comprises modifying one or more screen
address control codes to relocate said closed captions to a
screen area reserved for displaying said closed captions.

25 11. The method of claim 10 further comprising the step of
reformatting said closed captions for display within the screen
area reserved for displaying closed captions.

30 12. The method of claim 11 wherein the step of reformatting
said closed captions comprises adding one or more carriage
returns to said closed captions for display in a predetermined
number of columns.

35 13. The method of claim 11 wherein the step of reformatting
said closed captions comprises altering style of text
presentation.

1 14. The method of claim 13 wherein the step of altering the
style of text presentation comprises presenting closed captions
in a roll up caption mode.

5 15. The method of claim 9 wherein the step of relocating
said closed captions comprises relocating said closed captions
to a predetermined screen location.

10 16. A method of displaying closed captions encoded in a
video signal, comprising the steps of:

receiving said video signal and ITV data;

determining screen location of the closed captions;

determining screen location of the ITV data; and

15 relocating at least a portion of the closed captions whose
screen location conflicts with the screen location of said ITV
data.

20 17. The method of claim 16 wherein the step of relocating
said closed captions comprises modifying one or more screen
address control codes to relocate said closed captions to a
screen area reserved for displaying said closed captions.

25 18. The method of claim 17 further comprising the step of
determining location of the reserved screen area.

30 19. The method of claim 17 further comprising the step of
reformatting said closed captions for display within the screen
area reserved for displaying closed captions.

35 20. The method of claim 19 wherein the step of reformatting
said closed captions comprises adding one or more carriage
returns to said closed captions for display in a predetermined
number of columns.

1 21. The method of claim 19 wherein the step of reformatting
said closed captions comprises altering style of text
presentation.

5 22. The method of claim 21 wherein the step of altering the
style of text presentation comprises presenting closed captions
in a roll up caption mode.

10 23. An interactive television receiver, comprising:
means for allocating a screen area for displaying closed
captions;
means for receiving said video signal;
means for receiving ITV data; and
15 means for relocating said closed captions to said allocated
screen area.

20 24. The interactive television receiver of claim 23 wherein
the means for relocating said closed captions comprises means for
modifying one or more screen address control codes to relocate
said closed captions to the allocated screen area.

25 25. The interactive television receiver of claim 24 further
comprising means for reformatting said closed captions for
display within the allocated screen area.

30 26. The interactive television receiver of claim 25 wherein
the means for reformatting said closed captions comprises means
for adding one or more carriage returns to said closed captions
for display in a predetermined number of columns.

35 27. The interactive television receiver of claim 25 wherein
the means for reformatting said closed captions comprises means
for altering style of text presentation.

1

28. The interactive television receiver of claim 27 wherein the means for altering the style of text presentation comprises means for presenting closed captions in a roll up caption mode.

5

10

29. The interactive television receiver of claim 23 wherein the means for relocating said closed captions comprises means for determining if a conflict exists between screen location of the closed captions and the ITV data and wherein said closed captions are relocated to said allocated screen area in accordance with said conflict determination.

15

20

25

30

35

30. The interactive television receiver of claim 29 wherein the means for determining if a conflict exists comprises means for determining location of said closed captions and said ITV data and means for comparing said locations.